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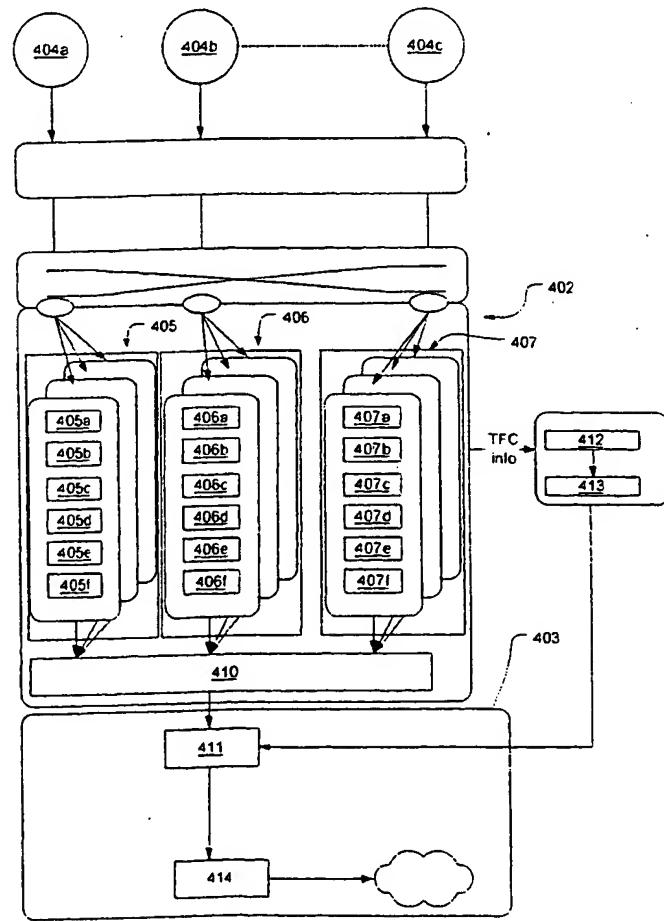
(22) International Filing Date: 1 August 2002 (01.08.2002) (71) Applicant (for all designated States except US): NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(25) Filing Language: English (72) Inventors; and (75) Inventors/Applicants (for US only): BYSTED, Tommy, Kristensen [DK/DK]; Askeaasen 4, DK-2765 Smoerup (DK). PEDERSEN, Kent [DK/DK]; Borups Alle 109 3.th, DK-2000 Frederiksberg (DK). SEBIRE, Benoist [FR/FI]; Sateentie 4, FIN-02100 Espoo (FI).

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(54) Title: TRANSMITTING INTERLEAVED MULTIPLE DATA FLOWS



(57) Abstract: Multiple transport channels (405, 406, 407) are multiplexed and transmitted in a single physical channel. A code (TFCI) is added to the transport channel data flows to indicate which processing schemes, from a set of available schemes, are being employed and the resultant blocks are interleaved. The depth of the interleaving is set in dependence on the transmission time intervals associated with the schemes in the set of processing schemes.